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Filing Date
First Named Inventor
YOON, SOO-SANG
Art Unit
Examiner Name
Attorney Docket Number
2017-32

Sheet

U. S. PATENT DOCUMENTS									
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
		^{US-} 6465158	10/15/2002	DISCO CORPORATION					
		^{US-} 6638791	10/28/2003	INTERCON TECH., INC					
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			MM-DD-YYYY			
		KR 100124047	09/23/1997	SAMSUNG		
	_	KR 10-1998-0081609	11/25/1998	FUTABA CORP.		
		JP 2003-077860	03/14/2003	TOYODA		
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